

M. Kartas

Calculation of the Forces and Pressures Required
for Extrusion.

STRONACH, VI, Vol 15, 1972, pp 284-293.

~~SECRET~~

BEEI 1C656

Aug 73

Agency: ERDA/Tech.

9344/2149

P.O. Number: CTR-10-10/1

15 June 75

Title: SOME RESULTS OF STUDIES ON PLASMA PHYSICS AND CONTROLLED THERMONUCLEAR FUSION IN THE DIRECTION OF "PHYSICS RESEARCH"

Author: K. B. KOSMINOV (attache) (orig.)

Source: NEKOTORYE REZUL'TATY ISSLEDOVANIY PO FIZIKE PLAZMY I UTS ZAFIZIKI PO NAPRAVLENIYU "FIZICHESKIE ISSLEDOVANIYA".

Language: Russian

Special Instructions: Please transcribe on one copy, one type single space, paginate, camera ready copy.

Agency: ERDA/Team.

9346/3151

P.O. Number: CTR-75-10/1

1st June 75

Title: BASIC RESULTS OF RESEARCH ON PLASMA
PHYSICS AND CONTROLLED THERMONUCLEAR FUSION IN
THE DIRECTION OF QUASISTEADY
SYSTEMS.

(over)

Author: K. B. Koleshev

Source: Oshovno rezul'taty issledovaniy po
fizike plazmy i ustoichivom termonuklearnomu
sintezu. Vol. 1. Moscow, 1974. 111 p. 11 cm. 11 cm. 11 cm.

Language: Russian

Special Instructions: Please transcribe and type
one copy only. Type single space, left margin, camera
copy.

Kartashev, K. N.

Construction of Industrial Buildings of the Future
Discussed.

9 pp

PROMYSHLENNOYE STROITEL'STVO, Moscow, No 9, 1973.

pp 8-11.

JPRS 61287

7-Jun-74

Doc1 (AEC-7449, pp 40-41) Modifying action of
cysteine in the case of damage to barley chloroplasts by
200 KeV neutrons. KAPTEL, N.A.; IZMITSKII, N.A.;
GRUSHETSKII, E.V. (Inst. of Genetics and Cytology,
Minsk). 1973. Translated from Radiobiologiya; 13:
No. 4, 546-550(1973).

NSA

KARISOVNIK. V. I.
//DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY//
--/11/1973, VOL 13, NO 002,
Investigation of Dimolane Polymerisation on
Polyfunctional Catalysts,
pp 379-381, USSR

KARTSOVEIK. V. I.
//DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY//
--/11/1973, V0213, N0001,
Reactivity of Oligo- and Polysiloxanes in Nucleo-
philic Attack,
pp 122-125, 6388

M. Karttunen
Measurement of Switching Overvoltages in 20 kV
Country Distribution Systems, by M. Karttunen.
GERMAN, per, Kraft och Ljus, Vol 36, Jan 1963,
pp 1-7
ESB Tr-496

sept 72

Kartunova, A. I.

The Comintern and the Mongolian Revolutionary People's
Party.

2 pp

PROBLEMI DAL'NEGO VOSTOKA, Moscow, No 2, 1974,

pp 174-185.

JPRS 62512

International Aid to the Chinese Working Class
(1980-1982), by A. I. Kartunova. 13 pp.
RUSSIAN, per. Problemy Dal'nego Vostoka, Moscow,
No 1, 1973, pp 135-143.
JPRS 58730

Apr 73

Kartanovich, A. E.

*Some properties of the effect of laser beam on
photographic emulsions.*

ISSUES IN SCIENCE I ENGINEERING PHOTOGRAPHY I KINEMATOGRAPHY

Vol. 19, No. 1, 1971, pp 377-380

UDC 72-189.9-142

N.A. Kartvelishvili

Regulation of River Runoff. Regulirovanie rechnogo
stoka. Gidrometeorologicheskoe izdatelstvo, Leningrad,
1970. 218pp.

*NTIS-TT-73-58029

Apr 73

Kartyshev, A.V.

Chromium-Manganese Steel Screw Propellers.

**SUDOSTROYENIYE, Leningrad, 1969, pp.7-12;
43-72 and 106-110.**

NAV/NISC 3455

KARWOWSKI, BOGDAN

//WIADOMOSCI STATYSTYCZNE//

--/10/1974,V----,N0010, pp 0033-0037

1971-73 Transport Development: Outlined 9 pp

JPRS 63585

#

Karyakin, A. V.

Incandescent and color glass detection (selected parts)

53 pp.

INCALUKESENENTNAYA I TSVETNAYA DEKENTOSKOPIYA, 1979,

pp 189-225, 233-238

AIR/ND- 4-34-1774-72

pg 73

Karyakin, A. V.

Quasi-Line Phosphorescence Spectra of the Simplest Aromatic Compounds in a Solid Inorganic Matrix.

DOKLADY AKADEMII NAUK, PHYSICAL CHEMISTRY,
Vol. 211, No. 6, pp. 1383-1385, August, 1973.

CB

Karyta, J.
Galvanic Cells

11 pp

VERMIR Vol 49, No 10, 1970 pp 303-307

ACSI-K-2234

AA, FSTC-HT-23-1662-72

Karzanov, V. A.

Recent Improvements in Moscow Produce Trade.

9 pp

GORODSKOYE KHOZYAYSTVO MOSKVY, Moscow, No 6,

June 1973, pp 30-33.

JPRS 60109

Karzhavin, Y. A.

New Method for Information Pick Up From Spark
Chambers.

USSR. JOIN INSTITUTE FOR NUCLEAR RESEARCH. DUBNA.
Report JINR-P13-5016, 1970.

N-72-15620

NTC-72-14864-20C

Feb 73

A. V. Karyakin

Luminescent and color flaw detection.

Chapter 7 and bibliography - 23 pp.

LYUMINESSENTNAYA I TSVETNAYA DEFLEKTOSKOPIYA, 1972,

pp 184-188; 233-238

AIR/FTD-HT-23-30-73

apr 73

KARYAKINA N. V. RU

INVESTIGATION OF THE NOISE PROPERTIES OF PLAN
AR TRANSISTORS

ПОЛУПРОВОДНИКОВЫЕ ПРИБОРЫ И ИХ ПРИМЕНЕНИЕ NO
• 241972 PP. 52-58

FSTC-HT-23-1571-73

KASACK, WOLFGANG

// UNKNOWN//

--/--/1972, V-----,N-----,

The Academy of Sciences of the USSR 4' pp

----- Excerpts and review of book CS0:271/7300

Kasai, A.

The Contact Potential Difference.

DENSHI SHASHIN, Vol. 11, No.1, pp.9-17, 1972.

A.T.S JS-849

Kasala, V.

Compression Techniques with Powder Metallurgy.
STROJIRENSTVI, 1973, No.3, pp.166-175.
BISI 11840

Kasatkin, A.

Party Control in Military Construction Collectives
Stressed.

9 pp

KOMMUNIST VOORUZHENNIKH SII, Moscow, No 15, Aug
1973, pp 38-44.

JPRS 60101

Kasatkin, A. M.

Modeling Complex Behavior with the Aid of M-Automata.

19 pp

MEKHANIZMY I PRINTSIPY TSELENAUPRAVLENNOGO
POVEDENIYA. Moscow, 1972, pp 101-119.

JPRS 60091

MAKALIN, V. K.

//MECHANIZATSIYA SIFOTTEL'SIYA//

--/--/1974, V. ---, NO009, pp 0004-0006

Mechanized Cutters tested for Frozen-Ground
Excavation 7 pp

JPRS 63711

RESEARCH, L. S.

//RESEARCH ON THE PROBLEMS OF TURBOCHARGING (KRAKOV)//

—/—/1979, V. —, 1980,

Research system for a setup used in a study of turbine-
blade cooling, 7 pp.

PP 124-128, AIR/PTD-HT-25-2703-74M

Kasatkina, L. M.

Experimental Study of a Model of Motor Behavior.
23 pp

MEKHANIZMY I PRINTSIPI TSELENA PRAVLENNOGO
POVEDENIYA. Moscow, 1972, pp 120-142.
JPRS 60091

Kasatonov, V. A.

Training of Ensigns and Warrant Officers Cited.

5 pp

ZNAMENICHOSETS. Moscow, No 7. Jul 74. pp 2-3.

JPRS 62877

Activity of acid molecules of the glucose under the action of *Carbacteroides haemolyticus*.

~~DISPATCH~~ ~~SECRET~~ ~~NOV 2 1971~~ ~~RECEIVED~~, Vol 221, No 2,
July 1971, pp 277-280

Kawachi, R. I.

Effects of the Oxyolathrogen nucleoside on the media
and plasma of the eye.

DIAGNOSTIC AND THERAPEUTIC RESEARCH, Vol 211, No 6,
Aug 1973, pp 1000-1009

CS

Kashaganov, Ye.

Development of Kazakh Sheep Raising Discussed.

5 pp

IZVESTIYA, Moscow, 16 Apr 1974, p 3.

JPRS 61988

Kashari, Qazim

Efforts to Reduce Number of School Drop-Outs,
5 pp.

MESUESI, Tirana, 14 Nov 73, p 6.

JPRS 61157

Mar 74

Lashayev, A. N.

Ways to Improve Analyses of Trade Incentive Funds
Described.

9 pp

FINANSY SSSR, Moscow, No 1, 1974, pp 52-56.

JPRS 61287

285 pages

V. N. Kashchayev

Abrasive Breakdown of Solids.

ABRAZIVNOYE RAZRUBENIYE TVERDYKH TEL, 1970,
247 pp.

FTC-HT-23-2348-72

Aug 73

KASHEVAROVA. A. YE.

//SUDOSTROYENIYE//

--/--/1973. V-----, N0011

Specific features in solving structural
mechanics problems using analog computers

pp 20-21 NAV/NISC/ONI/HT-30-41-75##

Kashan, N.

A "Flight" in a trailer, 6 pp

ENLIGHTENED MIND, No 130, 3 July 1978, pp 8

1978-12-11-78-78

Kashchuk, M.

Waiting for launches. 6 pp

LENINSKOYE ZNAMYA, No 197, 31 July 1973, p 2

AIR/FTD-HT-23-733-74

S. Kashima

Rapid Determination of Carbon in Cast Iron by Gas
Chromatography, by J. Kashima and J. Mitsui.
ISOM (Japan), Vol 43, 1971, No 9, pp 830-831.
HD-5947

April 73

MASHIN L.A.

RU

THE NEXT PROBLEMS IN AREA OF THE IMPLEMENTATI
ON OF PLANNING FOR CARTOGRAPHICAL

GEODEZIYA I KARTOGRAFIYA NO. 7 1972 PP. 1-5

FSTC-HT-23-1558-73

Kashin, I.A.

International Symposium on
Aerophototriangulation

19 p1

GLEDEZII I KARTOGRAFIIYA, No 1, 1972, pp 63-70

PSIC-UT-25-134-75

Kashin, Yu. I.

Problems in Improving the Planning of Monetary
Circulation.

14 pp

DEN'GI I KREDIT, Moscow, No 5, 1973, pp 29-39.

JPRS 60915

Kashin, Yu. I.

Methods to Study Movement of Cash Reviewed.

14 pp

~~DEM'OL I CREDIT~~. Moscow, No 2, 1974, pp 33-42.

JPRS 61893

Kashinskiy, M.

A Fatile Directive.

5 pp

SOVETSKAYA KUL'TURA, Moscow, No 57, 15 Jul 74, p 6.

JPRS 62893

Kashirin, I. Ye.

Moscow Society Promotes Nature Conservation,

5 pp.

SOVETSKOYE KHOZYAYSTVO MOSKVI, Moscow, No 5,

1973, pp 22-25.

JPRS 59,52

Jul 73

M.A. Kashkad.

Perlite, obsidian, pitchstone and their mineralogical and petrographical and physico-chemical properties. (Perlity, obsidianny, pitchsteiny i ikh mineralogo-petrograficheskie i fiziko-khimicheskie osobennosti). Izdatel'stov Akad. Nauk Azerbaidzhan'skoi SSR, Baku, 1961. 181pp.
*MRIS 73-58023

Apr 73

KASHLAKEVSKI, STANCHO

//GRAZHDANSKA OTBRANA//

--/--/1974,V----,NO010, pp 0010-0011

Tasks of Civil Defense Medical Units in War 5 pp

JPRS 63685

#

Kashlinskiy, R. N.

Nomography in Profit Planning Discussed.

5 pp

EKONOMIKA STROITEL'STVA, Moscow, No 9, 1973.

pp 61-63.

JPRS 60463

The Political Situation in Canada. by
William Kashlan, 13 pp.
RUSSIAN, per. USA: Economics, Politics, Ideology.
Moscow, No 4, Apr 1973. pp 13-22.
JPRS 58948

May 73

Kashanov, A.

Soil Conservation Seen Key to Farming Success in
Altay Kray.

5 PP

PRAVDA, Moscow, 10 Nov 1973. p 2.

JPRS 60703

Ishtanova, V. A.

**Status, Screening and Training of Scientific and
Scientific Pedagogic Personnel Through Postgraduate
Studies.**

4 pp

**SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 8, 1974,
pp 69-72.**

JPRS 63173

KASHULINA, A. P.

//VOFROSY ONKOLOGII//

--/--/1972, V0018, E0008, p 0062-0064

A study of the c-calls of the rat thyroid
during induced carcinogenesis

HTC 74-12181-064

#

RESEARCH IN MICROCLEANNESS OF STEELS REMELTED
BY ELECTROSLAG PROCESS

AUTHOR ----- KASIK, IVAN

HUTNICKE LISTY, #3, 1973, PP 176-82.

FSTC-HT-23-0298-74

KASIMOV, I.

//MATERIAL'NO-TEKHNIЧЕСКОЕ СНАБЖЕНИЕ//

--/09/1974, V-----, N0009, pp 0018-0021

Economies in Metal Through Efficient Shapes 9 pp

JPRS 63807

†

Doc. E. E.

Physical destruction involved in the destruction of optical
plates by laser radiation

U. S. ARMY RESEARCH OFFICE, DURHAM, NORTH CAROLINA, vol. 21,
no. 6, August, 1978, pp. 1317-1319

ADP

KASKEVICH. L. N.

//TEKHNIKO EKONOMICHESKIE POLOZHENIYA OPTIMAL
NOGO REZHIMA EKSPLOATATSII GIDROELEK
TROSTANTSII//

--/--/1987. V-----, K-----

Wind-Wave conditions at the Novosibirsk
hydroelectric power plant reservoir during its
operation period (1957-1964)

pp 104-123 NTIS-TT_70-572584

20-Sep-74

Uncl (JPRS--61338, pp 9-13) Progress on Czechoslovak
Nuclear Power Plants. KASPAR, J. Translated from
Zapisk; No. 26, 18-20(22 Dec 1973).

NSA

20-Sep-74

Uncl (JPRS--61338, pp 1-3) Interatorinsrument to
coordinate EE nuclear instrumentation technology.
KASPAR, J. Translated from Zapisnik; No. 1, 30-31(Jan
1974).

NSA

Kaspar, R.

Conditions of deformation in the straightening
annealing of transformer steel sheets.

RUSSIAN LIT. Vol. 27, n. 3, 1972, p. 184-188

VR VR/73/72

Kasparek, G.

Energy Exchange by Heat Radiation Between Solid Material Surfaces.

BRENNSTOFF WARME KRAFT., 1972, Vol. 24, No.6,
pp.229-238.

BISI 11113

KASPERSKYK, J.

//GLUCKAUF-FORSCH.//

--/--/1971, V0032, N0001,

High-Temperature Carbonisation of Hard Coal in the
Top-Charged Horizontal Chamber Oven as a Temperature
Time Reaction,

pp 23-34, NIST 1036500

FAHREBER, K.

//FRIEDENSHANDLER//

--/1972, 70243, 00004,

**Normal Values of Trace Elements in Human Serum
and Their Correlation with Age and Serum Protein
Concentration,**

NY 468-472, NYC 74-10441-06200

Laspeyres, K.S.

The carcinogenic action of nickel sulphide--
Ni₃S₂.

ENTOMOLOGIA POLSKA, 1972, pp 135-142, v. 23,
n. 2.

NTC 73-12245-06T.

Kassil', G. N.

Control of Physiological Functions by Regulating
Neurohumoral-Hormonal Correlations in the
Organism.

7 pp

PROBLEMY UPRAVLENIYA FUNKSIYAMI ORGANIZMA
CHELOVEKA I ZHIVOTNYKH, Moscow, 1973, pp 84-92.
JPRS 59618

Kassirov, L.

Rent Relations in Development of Economical
Management Methods Reported.

14 pp

EKONOMICHESKIYE NAUKI, Moscow, No 5, 1974, pp 55-65.

JPRS 62809

Rent Relations in the Economic Mechanism of Social
Production, by L. Kossirev, 15 pp.
RUSSIAN, per, Voprosy Ekonomiki, Moscow, No 4,
1973, pp 57-69.
JPRS 59121

June 73

O. Kastanek
Metallographic Resolution of the Main Carbides in
Cast High-Speed Steels with the Addition of Ti,
by O. Kastanek.

ZB. VED. PRAC. VST KOSICE, 1969. Vol 2, pp 99-106.
EISI 9603

April 73

Kastanek, O.

The Effect of Titanium on the Crystallization
of Alloyed Steels for Casting.

SLEVARENSTVI, 1972, Nos.5/6, pp.221-223.

BISI 11045

Kastanek, O.

Effect of titanium on the structure and properties of cast high-speed tool steels.

HUTNICKÝ LISTY, Vol. 27, n. 3, 1972, p. 172-179

VER VR/72/72

8/10/72

O. Kastanek

High Quality Cast Tools Made of High-Speed
Steel With High Impact Torsional Strength, by
O. Kastanek.

ENGLISH, rpt, Paper presented at European
Investment Casters Conference (No. 12),

Sept 10-13, 1967.

NTC 71-13603-13I

Feb 72

Lastler, A.

Optical methods of atomic orientation and
their applications 21 pp.
PHYS. SOC. 1954, Sect. A, Vol. 67, part 10,
Oct. 1954, p 853-863
NASA-TT-F-14862

Kastler, A.

Quelques reflexion a propos des phenomenes de resonance
magnetique dans le domaine des radiofréquences.

RESONANCE, Vol VIII/1, 1958, pp 1-9

WILLIAMS, 735

Reynolds, L. V.

Combined treatment of Patients with inoperable lung cancer.

EXPERIMENTAL ANTIMETASTATIC DRUGS. Series 2, Vol 33, No 11, 1971, pp 1124-1127

NYC 75-12042-05X

Kas'yanov, V.

Client Responsibility for New Technical Equipment
Assessed.

7 pp

EKONOMICHESKAYA GAZETA, Moscow, No 10, Mar 1974,
p 10.

JPRS 61866

Kas'yenko, A. M.

Organization of Advanced Training for Medical
Workers of Sanitary and Epidemiological Stations.

5 pp

SOVETSKOYE ZDRAVOOHRANENIYE. Moscow, No 1, 1974.

pp 44-48.

JPRS 61554

S. S. Kasymova

Physicochemical Properties of Soda-
Strontia-Silica Glasses, by

S. S. Kasymova.

RUSSIAN, per, Steklo. Trudy Instituta
Stekla, No 3, 1964, pp 87-94

NTC 72-60231-11B

July 72

I. Kasyukov

Reclaimed land in Lithuanian SSR, by I. Kasyukov,
O. Pavlov, 5 pp.

RUSSIAN, np, Izvestiya, Moscow, 13 Feb 1973, p 2.
JPRS 58724

Apr 73

KASEYI KI, A.

//FASIFORSCHUNG UND TEXTILTECHNIK//

--/--/1972,V0023,N----,

Spinning of Viscoses Reopened at Different
Temperatures and Containing Different Amounts of
By-Products,
pp 482-488, NTC 74-10816-11B90

Kat, N.D.

Scheme of Tectonic Zonation of Viet Nam, Laos,
and Cambodia.

DOKL. AKAD. NAUK SSSR, SER. GEOL. V.205, 1972

No. 4, pp.916-19.

A.T.S. R06GB 854